

Luminaire

Code AN25704+M282100
Name VECTOR 95 TRACK 940 FL DALI NRO+ anti-dazzle louvre

Measurement

Code FTS2001720
Name VECTOR 95 TRACK 940 FL DALI NRO+ anti-dazzle louvre

| | | | | | | | | | | | | | | | |
|--|--|------------|--|-----------------|--|----------------|--|-----------------------------|--|---------------|--|-----------------------|--|---------|--|
| Luminaire Flux | | 1877.37 lm | | Luminaire Power | | 30.00 W | | Efficacy | | 62.58 lm/W | | Efficiency | | 100.00% | |
| Lamps Flux | | 1877.37 lm | | Maximum value | | 5353.30 cd/klm | | Position | | C=0.00 G=0.00 | | CG Double Symmetrical | | | |
| Round Luminaire | | | | Diam. | | 95 mm | | Height | | 210 mm | | | | | |
| Round Luminous Area | | | | Diam. | | 72 mm | | Height | | 0 mm | | | | | |
| Horizontal Luminous Area | | | | 0.004072 m2 | | | | Emitting area on Plane 180° | | | | 0.000000 m2 | | | |
| Emitting area on Plane 0° | | | | 0.000000 m2 | | | | Emitting area on Plane 270° | | | | 0.000000 m2 | | | |
| Emitting area on Plane 90° | | | | 0.000000 m2 | | | | Glare area at 76° | | | | 0.000985 m2 | | | |
| Coordinate system | | | | CG | | | | Symmetry Type | | | | Double Symmetrical | | | |
| Date | | | | 02-04-2019 | | | | Maximum Gamma Angle | | | | 180 | | | |
| Measurement Distance | | | | 0.00 | | | | Measurement Flux | | | | 1877.37 lm | | | |
| LED Flux=3485lm LED Power=27.5W Eff=54% EfcLed=127lm/W EfcLum=63lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | | | | | | | | | |
| C.I.E. | | 99 | | 100 | | 100 | | 100 | | 100 | | D DIN 5040 | | A60 | |
| F UTE | | -- | | | | | | | | | | B NBN | | BZ 1 | |



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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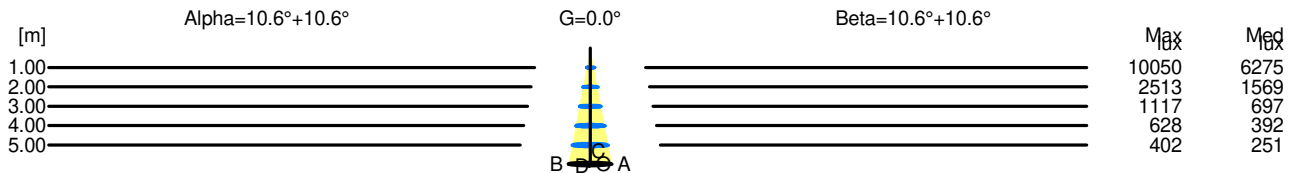
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| | | | | | | | |
|--|------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 1877.37 lm | Luminaire Power | 30.00 W | Efficacy | 62.58 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1877.37 lm | Maximum value | 5353.30 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Round Luminaire | | Diam. | 95 mm | Height | 210 mm | | |
| Round Luminous Area | | Diam. | 72 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.004072 m2 | | Emitting area on Plane 180° | | 0.000000 m2 | |
| Emitting area on Plane 0° | | 0.000000 m2 | | Emitting area on Plane 270° | | 0.000000 m2 | |
| Emitting area on Plane 90° | | 0.000000 m2 | | Glare area at 76° | | 0.000985 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 02-04-2019 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1877.37 lm | |
| LED Flux=3485lm LED Power=27.5W Eff=54% EfcLed=127lm/W EfcLum=63lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |
| OA | 0.19 | 0.37 | 0.56 | 0.75 | 0.94 | OC | 0.19 | 0.37 | 0.56 | 0.75 | 0.93 |
| OB | 0.19 | 0.37 | 0.56 | 0.75 | 0.94 | OD | 0.19 | 0.37 | 0.56 | 0.75 | 0.93 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|-------|------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 10050.13 | 8516.46 | 2799.09 | 867.02 | 26.35 | 8.52 | 3.54 | 1.50 | 0.94 | 0.46 |
| OB | 10050.13 | 8516.46 | 2799.09 | 867.02 | 26.35 | 8.52 | 3.54 | 1.50 | 0.94 | 0.46 |
| OC | 10050.13 | 8329.59 | 2802.38 | 844.77 | 20.07 | 6.05 | 2.71 | 1.49 | 1.04 | 0.46 |
| OD | 10050.13 | 8329.59 | 2802.38 | 844.77 | 20.07 | 6.05 | 2.71 | 1.49 | 1.04 | 0.46 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.6°+10.6° | G=0.0 | |
|------|------|---------|---------|-------------------|-------|--|
| 1.00 | 0.37 | 10050 | 6275 | | | |
| 2.00 | 0.75 | 2513 | 1569 | | | |
| 3.00 | 1.12 | 1117 | 697 | | | |
| 4.00 | 1.50 | 628 | 392 | | | |
| 5.00 | 1.87 | 402 | 251 | | | |

| H[m] | D[m] | Max lux | Med lux | Beta=10.6°+10.6° | G=0.0 | |
|------|------|---------|---------|------------------|-------|--|
| 1.00 | 0.37 | 10050 | 6275 | | | |
| 2.00 | 0.75 | 2513 | 1569 | | | |
| 3.00 | 1.12 | 1117 | 697 | | | |
| 4.00 | 1.49 | 628 | 392 | | | |
| 5.00 | 1.86 | 402 | 251 | | | |